SPECIFICATIONS

Recommended Load:	8 Ω
Frequency Response:	5 Hz - 40 kHz
Equiv. Input Noise:	100 µV typical, A weighted 600 Ω input
S/N Ratio:	114 dB @ 35 Watts
Gain:	34 dB
Input Impedance:	47 k Ω
Size (W x H x D):	19" x 1.75" x 5" (48 x 4.5 x 12.7)
Weight:	5.5 lbs (2.5 kg)

LIMITED WARRANTY

This product is warranted to the original consumer purchaser to be free from defects in materials and workmanship under normal installation, use and service for a period of one (1) year from the date of purchase as shown on the purchaser's receipt.

The obligation of Rolls Corporation under this warranty shall be limited to repair or replacement (at our option), during the warranty period of any part which proves defective in material or workmanship under normal installation, use and service, provided the product is returned to Rolls Corporation, TRANSPORTATION CHARGES PRE-PAID. Products returned to us or to an authorized Service Center must be accompanied by a copy of the purchase receipt. In the absence of such purchase receipt, the warranty period shall be one (1) year from the date of manufacture.

This warranty shall be invalid if the product is damaged as a result of defacement, misuse, abuse, neglect, accident, destruction or alteration of the serial number, improper electrical voltages or currents, repair, alteration or maintenance by any person or party other than our own service facility or an authorized Service Center, or any use violative of instructions furnished by us.

This one-year warranty is in lieu of all expressed warranties, obligations or liabilities. ANY IMPLIED WARRANTIES, OBLIGATIONS, OR LIABILITIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED IN DURATION TO THE ONE YEAR DURATION OF THIS WRITTEN LIMITED WARRANTY. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

IN NO EVENT SHALL WE BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, WHATSOEVER. Some states do not allow the exclusion or limitation of special, incidental or consequential damages so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Rolls Corporation
Salt Lake City, UT
4/99

RA235
STEREO 35 WATT POWER AMPLIFIER

Owners Manual

INTRODUCTION

Thank you for your purchase of the ROLLS RA235 Stereo 35 Watt Power Amplifier. The RA235 is a virtually indestructible single rack space amplifier intended for musicians and studio owners alike. The unit is ideal for home studio applications or wherever a clean, efficient, medium wattage amp is required. Please read the following manual carefully to achieve the best results from this product.

INSPECTION

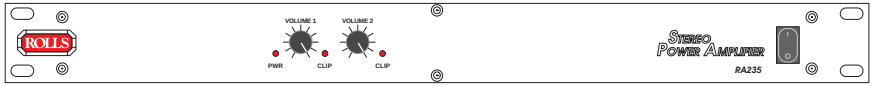
1. Unpack and Inspect the RA235 package

Your RA235 was carefully packed at the factory in a protective carton. Nonetheless, be sure to examine the unit and the carton for any signs of damage that may have occurred during shipping. If obvious physical damage is noticed, contact the carrier immediately to make a damage claim. We suggest saving the shipping carton and packing materials for safely transporting the unit in the future.

2. Please complete the Warranty Registration Card and return it to the factory.

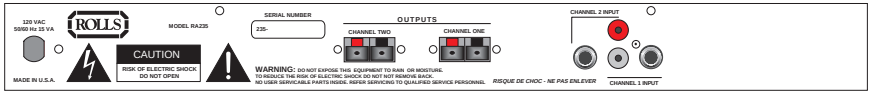
DESCRIPTION

FRONT PANEL



PWR: This LED indicates that the RA235 is receiving power.
VOLUME 1/VOLUME 2: Adjusts the output level of that channel.
CLIP: This LED indicates the channel circuitry is overloading.

REAR PANEL



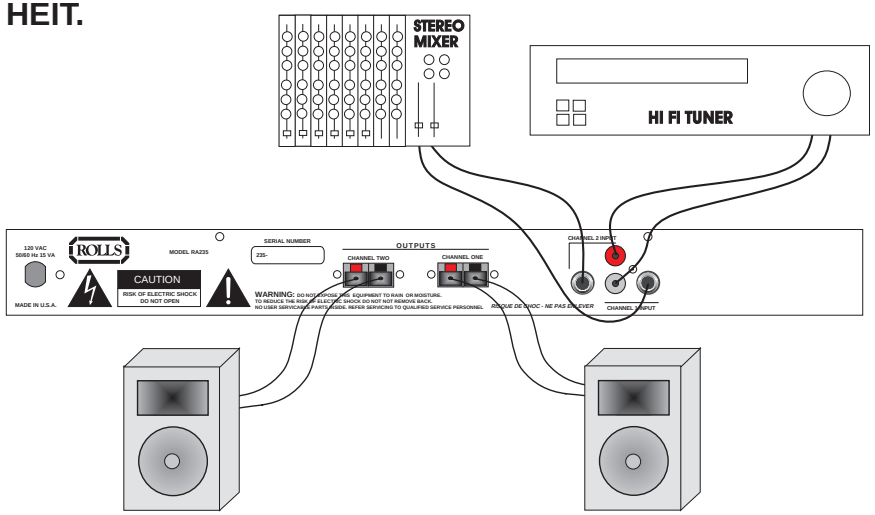
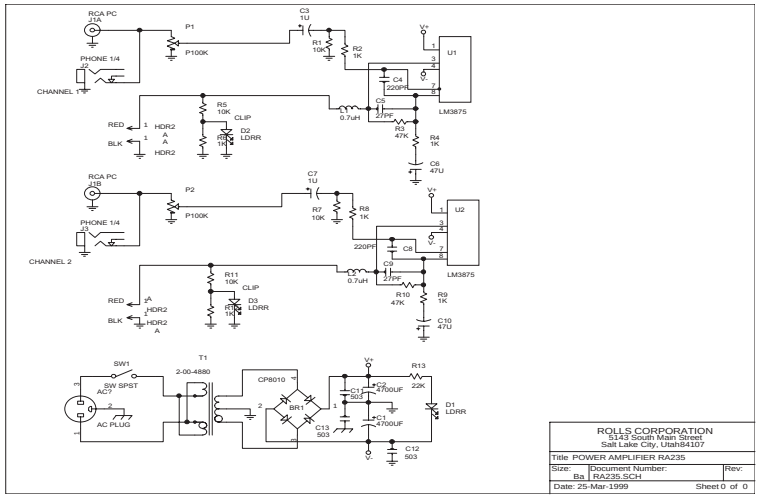
CHANNEL INPUTS: 1/4" and RCA connectors. Connect the RCA jacks to the output of a line level device such as a tuner, cassette player, or CD player. *Note: Do not directly connect the output of a phono player as those devices require special equalization.*
Connect the unbalanced 1/4" jacks to the output of a mixer or preamplifier.

For MONO operation, plug one mono RCA connector between the two RCA jacks. Either Channel One or Channel Two 1/4" inputs may be used as the mono input.

INSTALLATION

Mount your RA235 into a safe and sturdy rack. Connect the outputs of your signal source to the input(s) of the RA235, and connect the outputs to your speakers. Observe the polarities as indicated in the Rear Panel descriptions and the diagram below.
THIS DIAGRAM IS A CONNECTION EXAMPLE ONLY. DO NOT USE BOTH THE RCA AND 1/4" INPUTS AT THE SAME TIME.
Plug the RA235 power cord in to a properly grounded AC power source and press the Power switch up, so the red part of the switch is showing, to apply power to the unit.

BURN WARNING! - THE FRONT PANEL OF THE RA235 IS THE HEAT DISTRIBUTION FOR THE OUTPUT STAGE, IT WILL VARY BETWEEN 180 TO 200 DEGREES FAHRENHEIT.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